



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
A	US 5 466 947 A (FLEIG GORDON E ET AL) 14 November 1995 (1995-11-14) * the whole document *	1-11	G21K4/00
D,A	US 5 459 114 A (KAYA HIROSHI ET AL) 17 October 1995 (1995-10-17) * the whole document *	1-11	
A	EP 0 288 038 A (FUJI PHOTO FILM CO LTD) 26 October 1988 (1988-10-26) * the whole document *	1-11	
D,A	EP 1 113 458 A (AGFA GEVAERT) 4 July 2001 (2001-07-04) * the whole document *	1-11	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			G21K
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 31 July 2003	Examiner Ludi, M
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 03 10 0472

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on  
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

31-07-2003

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 5466947	A	14-11-1995	CA	2142641 A1	19-09-1995
			DE	19509438 A1	28-09-1995
			FR	2717611 A1	22-09-1995
			GB	2287864 A , B	27-09-1995
			JP	2634783 B2	30-07-1997
			JP	8054500 A	27-02-1996
US 5459114	A	17-10-1995	EP	0623571 A1	09-11-1994
			WO	9412448 A1	09-06-1994
EP 0288038	A	26-10-1988	JP	63262600 A	28-10-1988
			DE	3868119 D1	12-03-1992
			EP	0288038 A1	26-10-1988
			US	6031236 A	29-02-2000
EP 1113458	A	04-07-2001	EP	1158540 A1	28-11-2001
			EP	1113458 A1	04-07-2001
			JP	2001249198 A	14-09-2001
			US	2003091729 A1	15-05-2003
			US	2001007352 A1	12-07-2001



This application is covered by the extended European search report pilot project at present running within the European Patent Office, applied to all European patent applications filed as first filing and searched on or after 01.07.03. Under this project the EPO issues together with the search report an opinion on whether the application and the invention to which it relates meet the requirements of the EPC. This non-binding opinion is issued free of charge as a service. This opinion may be used as the basis for an informed decision as to whether it is desired to pursue the application further or not.

For further details of this pilot project, the applicant's attention is directed to the Official Journal edition 5/2003. If any further immediate questions or comments arise the EPO Customer Services: +31-70-340 4500 or +49-89-2399 2828 can be contacted.

**The attached opinion reveals that the application or the invention to which it relates appear not to meet the requirements of the Convention (see comments on enclosed Form 2906).**

If the applicant wishes to continue with this application the examination fee must be paid. Where appropriate amendments can be filed to address the objections raised in the opinion, thus shortening the overall procedure. If no amendments are filed, the opinion will be re-issued as the first official communication under Article 96(2) and Rule 51(2) EPC.

If the examination fee has already been paid and the right to the communication under Article 96(1) EPC has been waived for this application, the first official communication under Article 96(2) and Rule 51(2) EPC will be issued promptly.



The examination is being carried out on the **following application documents**:

Text for the Contracting States:

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI SK  
TR LI

**Description, pages:**

2-31 as originally filed

**Claims, No.:**

1-11 as originally filed

- 1). The following documents (D) are referred to in this communication; the numbering will be adhered to in the rest of the procedure:

D1: US-A-5 466 947

D2: US-A-5 459 114

D3: EP-A-0 288 038

D4: EP-A-1 113 458

D1 a stimuable phosphor screen having a protective layer that comprises a polyxylylene film, see D2, column 2, lines 40 to 65, claims 1 and 19.

D2 relates to a method for producing ceramic products.

D3 discloses a radiation image storage panel comprising a phosphor layer impregnated with a polymer material, for example a thermosetting resin, see D3, page 9, lines 21 to 31, example 1.

D4 discloses a binderless storage phosphor screen with needle shaped crystal without any protective layer or polymeric compound in order to fill the voids between the needles.

- 2). D1 to D4 do not disclose any stimuable phosphor screen having a support, a phosphor layer, a first transparent organic film and a second transparent film containing polysilazane or polysiloxazane and/or compatible polymers.

Claims 1 and 8 are therefore novel.



- 3). The problem underlying the present application may be regarded as the provision of a (binderless) stimutable phosphor screen resistant to moisture

The applicants do not demonstrate that all the claimed screens disclosed in claim 1 or prepared with the method disclosed in claim 8 solve the problem posed since there is no experimental data neither in the description nor in the example for all these screens.

- 4). If the applicants wish to pursue this application, they are invited to take position on the objections raised above and to provide a new set of claims which overcomes these objections.

The description should be brought into accord with any amended claims (article 84 EPC). All amendments must meet the requirements of article 123(2) EPC. The applicants are asked to submit any modification in the form of handwritten corrections and also in the form of typewritten amendments (rules 35(10), 36(1) EPC). For each amendment the applicants are asked to indicate the support in the original disclosure (Guidelines E-II 1.).